



09/918300

CofC

Attorney's Docket No. 944-003.043-1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 7,031,926

Issued: April 18, 2006

Name of Patentee: Jari MÄKINEN et al.

Title of Invention: *Spectral parameter substitution for the frame error concealment in a speech decoder*Assistant Commissioner for Patents
Washington, D.C. 20231ATTENTION: Decision and Certificate of Correction
Branch of the Patent Issue DivisionREQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR APPLICANT'S MISTAKE (37 CFR 1.323)Certificate
AUG 24 2006
of Correction

1. It is noted that an error appears in this patent of a

- ☐ clerical
☐ typographical
☒ minor

nature or character, as more fully described below. It occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. A certificate of correction is requested.

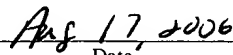
2. Attached hereto in duplicate is Form PTO-1050 with at least one copy being suitable for printing.

NOTE: Form PTO/SB/44 (also Form PTO-1050), using the column and line number in the printed patent, should be used exclusively regardless of the length or complexity of the subject matter. MPEP § 1485 7th ed.

NOTE: The patent grant should be retained by the patentee. The PTO does not attach the certificate of correction to the patentee's copy of the patent. The patent grant will be returned to the patentee if submitted. MPEP § 1485. 7th ed.

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, Box 1450, Alexandria, VA 22313-1450.


Annemarie Maher/Sue Muro


Date

(Request for Certificate of Correction of Patent for PTO Mistake) [14-1]-page 1 of 2)

08/22/2006 NGUYEN1 00000066 230442 7031926
01 FC:1811 100.00 DA

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3. The exact page and line number where the errors are shown correctly in the application file are:

NOTE: This information should be identified in this request, however, on Form PTO-1050, only the column and line number in the printed patent should be used. MPEP § 1485.

1. Telephone conversation with Examiner Daniel Abebe on April 03, 2006, in which Examiner said, since issue fee was already paid, he would approve filing a Certificate of Correction for elimination of the word "vector" in formulas.

4. Please send the Certificate to:

Name: James A. Retter
Ware, Fressola, Van Der Sluys & Adolphson LLP
Address: 755 Main Street, P.O. Box 224
Monroe, Connecticut 06468

5. Please pay the fee required by 37 C.F.R. § 1.20(a)-\$100.00, as follows:

- ☒ Attached is a ☒ check ☐ money order in the amount of \$ 100.00
☒ Authorization is hereby made to charge the amount of \$ deficiencies ONLY
to Deposit Account No. 23-0442
to Credit card as shown on the attached credit card information authorization form PTO-2038.

WARNING: Credit card information should not be included on this form as it may become public.

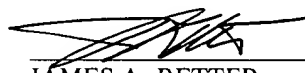
- ☐ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.
A duplicate of this paper is attached.

Date: Aug. 17, 2006

Reg. No. 41,266

Tel. No.: (203) 261-1234

Customer No.: 004955



JAMES A. RETTER
WARE, FRESSOLA, VAN DER SLUYS & ADOLPHSON
Bradford Green, Bldg. 5, 755 Main Street
P.O. Box 224
Monroe, CT 06468

NOTE: The certificate of correction for applicant's mistake may be signed by the attorney of record, unlike that for PTO mistake, where the patentee or an owner of an interest in the invention must make the request.

(Request for Certificate of Correction of Patent for Applicant's Mistake) [14-2]-page 2 of 2)

AUG 25 2006

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(Also FormPTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,031,926
DATED: : April 18, 2006
INVENTOR(S) : Jari MÄKINEN et al.
TITLE : *Spectral parameter substitution for the frame error concealment in a speech decoder*

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

1. In column 6 directly after line 12: in the first line of the formula, please delete "_vector" so it reads as follows:

$$\text{--adaptive_mean_LSF}(i) = (\text{past_LSF_good}(i)(0) + \text{past_LSF_good}(i)(1) + \dots + \text{past_LSF_good}(i)(K-1)) / K; \text{--}$$

2. In column 11 directly after line 54 (after line 5 of claim 4): in the first line of the formula, please delete "_vector" so it reads as follows:

$$\text{--adaptive_mean_LSF}(i) = (\text{past_LSF_good}(i)(0) + \text{past_LSF_good}(i)(1) + \dots + \text{past_LSF_good}(i)(K-1)) / K; \text{--}$$

3. In column 13 directly after line 40 (after line 6 of claim 13): in the first line of the formula, please delete "_vector" so it reads as follows:

$$\text{--adaptive_mean_LSF}(i) = (\text{past_LSF_good}(i)(0) + \text{past_LSF_good}(i)(1) + \dots + \text{past_LSF_good}(i)(K-1)) / K; \text{--}$$

MAILING ADDRESS OF SENDER:

DOCKET # 944-003.043-1

PATENT NO. 7,031,926

James A. Retter
Ware, Fressola, Van Der Sluys & Adolphson LLP
755 Main Street, P.O. Box 224
Monroe, Connecticut 06468

Burden Hour Statement: This form is estimated to take 1.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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1. In column 12 at line 17 (line 8 of claim 6), after "partly" please insert --_--.
2. In column 13 at line 49 (line 17 of claim 13), please delete "LSF_q2(i)" and insert --LSF_q1(i)-- therefor.
3. Please add the following claims:
 - 19. A mobile station including an apparatus as in claim 10.
 20. A network element including an apparatus as in claim 10.--

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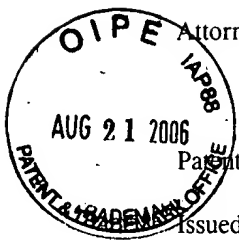
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Commissioner for Patents
U.S. Patent & Trademark Office
Alexandria, VA 22313-1450

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Branch of the Patent Issue Division

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR PTO MISTAKE (37 CFR 1.322(a))**

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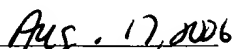
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1. Application filed July 30, 2001 at page 24, line 6.
2. Application filed July 30, 2001 at page 27, line 13.
3. Rule 312 Amendment filed May 10, 2005, and follow-up response to said amendment from Examiner confirming amendment was entered.

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, Box 1450, Alexandria, VA 22313-1450.


Annemarie Maher/Sue Muro


Date

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3. Please send the Certificate to:


Name: James A. Retter
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Address: 755 Main Street, P.O. Box 224
Monroe, Connecticut 06468

(Complete, if applicable)

Signature(s) of patentee(s)

or

(type or print name of assignee)



Signature of assignee or person authorized to
sign on behalf of assignee

☐ Assignment recorded on

Date _____

James A. Retter
(type or print name of authorized person signing)

Reel _____
Frame _____

Attorney for Patentee
(Title of authorized person signing)

☐ Recordal of assignment attached

☐ Attached is a "CERTIFICATE UNDER 37 CFR 3.73(b)" establishing the right of the assignee to take
action in this case.

NOTE: "A certificate of correction, under 35 U.S.C. 254, may be issued at the request of the patentee or his assignee." 37 CFR 1.322(a).
The certificate of correction can be signed by the attorney of record who acts on behalf of the inventor(s) or assignee(s).

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